



Companion Volume
Implementation Guide for
MAR Maritime
Training Package

Version 1.0



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OVERVIEW INFORMATION

This Implementation Guide is designed to assist assessors, trainers, Registered Training Organisations (RTOs) and enterprises in delivering the MAR Training Package. It provides advice about the structure of the training package and its key features.

Version control and modification history

Training Packages are not static documents; they are amended periodically to reflect the latest industry practices and are version controlled. It is essential that the latest version is always used.

In the version control and modification history table below, the latest information is provided first.

Version Number	Release Date	Comments
1.0	7 October 2013	Primary release. The MAR Maritime Training Package is the result of the near coastal material in the MAR13 Maritime Training Package being transitioned to the new Standards for Training Packages. The remaining material in the MAR13 Maritime Training package will be transitioned to the MAR Maritime Training Package over time.

Training Packages, the Australian Qualifications Framework, qualifications, Skill Sets, competency standards and units of competency

Training Packages

Training Packages:

- specify the qualifications determined by regulatory requirements and industry groups to be most relevant for employment within the industry
- are developed by national Industry Skills Councils in consultation with a range of stakeholders
- are endorsed by the National Skills Standards Council (NSSC)
- enable nationally recognised qualifications to be awarded through direct assessment of workplace competencies
- encourage the development and delivery of flexible training to suit individual needs and industry requirements
- support learning, training and assessment in a work-related environment, leading to verifiable workplace outcomes.

Training and assessment using Training Packages must be conducted by a Registered Training Organisation (RTO) that has the qualification/s or specific unit/s of competency on its scope of registration.

Australian Qualifications Framework

The AQF provides a comprehensive, nationally consistent framework for all qualifications in post-compulsory education and training in Australia. In the vocational education and training (VET) sector the AQF enables national recognition of qualifications and Statements of Attainment.

The MAR Maritime Training Package provides details of the units of competency that must be achieved to award AQF qualifications.

The rules around which units of competency can be combined to make up a valid AQF qualification are referred to as the packaging rules. The packaging rules must be followed to ensure the integrity of nationally recognised qualifications issued.

Qualification codes

Each qualification has an eight-character code where the:

- first three characters identify the Training Package
- first number identifies the AQF qualification level
- second and third numbers identify a qualification's position in the sequence of qualifications at that AQF qualification level
- fourth and fifth numbers identify the year in which the qualification was endorsed.

For example, in MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal):

- MAR indicates the qualification is in the Maritime Training Package
- MAR1 indicates that the qualification is a Certificate I
- MAR103 indicates that this qualification is the third qualification at Certificate I
- MAR10313 indicates the qualification was endorsed in 2013.

Skill Sets

Skill Sets are single units of competency or combinations of units of competency from an endorsed Training Package/s that link to a licensing or regulatory requirement or a defined industry need.

To be awarded a Skill Set a Statement of Attainment is issued.

Skill Set Codes

Each Skill Set has a code that is automatically issued by training.gov.au (TGA) where the:

- first three characters identify the Training Package
- next two characters indicate that it is a Skill Set
- numbers identify the Skill Set's position in the sequence of Skill Sets.

Competency Standards

The broad concept of industry competency is the ability to perform particular tasks and duties to the standard of performance expected in the workplace. Competency standards cover all aspects of workplace performance and involve:

- performing individual tasks
- managing a range of different tasks
- responding to contingencies or breakdowns
- dealing with the responsibilities of the workplace, including working with others.

Workplace competency is the ability to apply relevant skills and knowledge consistently over time and in the required workplace situations and environments.

Competency standards are determined by industry to meet industry skill needs and focus on what is expected of a competent individual in the workplace.

Units of Competency

Units of competency are nationally agreed statements about the skills and knowledge required for effective performance in the workplace. They outline work outcomes as defined by regulatory requirements and agreed by industry. As such, they identify the skills and knowledge (as outcomes) that contribute to the whole job function – they do not describe how to perform a particular role.

Each unit of competency covers a specific work activity, the range of conditions under which the activity is conducted and the foundation skills essential to performance.

The same unit of competency (i.e. specific work activity) can be relevant

across a range of AQF qualification levels.

Units of Competency Codes

Each unit of competency has a specific character code where the:

- first three characters identify the Training Package
- next character/s indicates the competency field
- numbers identify a unit's position in the sequence of units in the competency field in the Training Package.

Assessment Requirements

Each unit of competency has its own assessment requirements that identify the:

- performance evidence
- knowledge evidence
- assessment conditions.

AQF qualifications, Skill Sets and units of competency in the Training Package

AQF Qualifications in the MAR Maritime Training Package

The following AQF qualifications are in the MAR Maritime Training Package:

- MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)
- MAR10413 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)
- MAR20313 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)
- MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)
- MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)
- MAR30913 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)
- MAR31013 Certificate III in Maritime Operations (Master Inland Waters)
- MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)
- MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)
- MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal)
- MAR50713 Diploma of Maritime Operations (Master up to 80 metres Near Coastal).

Skill Sets in the MAR Maritime Training Package

The following Skill Sets are in the MAR Maritime Training Package:

- Safety Training Certification Skill Set
- Shipboard Safety Skill Set
- Marine Emergency Care, Craft and Communication Skill Set
- Marine Engineering Class 3 Near Coastal Maintenance Skill Set
- Marine Engineering Class 3 Near Coastal Shipboard Safety Skill Set.

Units of Competency in the MAR Maritime Training Package

The following AQF qualifications are in the MAR Maritime Training Package:

MARA Handling Cargo and Vessel Stability

- MARA001 Contribute to safe cargo operations on liquefied gas tankers
- MARA002 Contribute to safe cargo operations on oil and chemical tankers

- MARA003 Manage loading, discharging and stowing of cargo
- MARA004 Manage vessel stability
- MARA005 Maintain vessel stability
- MARA006 Monitor loading, unloading and stowage of cargo

MARB Equipment Checking and Maintenance

- MARB001 Assist with routine maintenance of a vessel
- MARB002 Perform basic servicing and maintenance of main propulsion unit and auxiliary systems
- MARB003 Service marine internal combustion engines and propulsion and auxiliary systems
- MARB004 Perform routine maintenance on a vessel up to 24 metres
- MARB005 Slip or dock a vessel and maintain hull on a vessel up to 80 metres
- MARB006 Maintain marine internal combustion engines, propulsion plant and auxiliary systems
- MARB007 Undertake basic maintenance of electrical systems
- MARB008 Carry out basic welding, brazing, cutting and machining operations on a coastal vessel
- MARB009 Manage refuelling
- MARB010 Plan and supervise routine maintenance on a vessel up to 80 metres
- MARB011 Undertake maintenance of 240 to 440 voltage alternating current electrical systems
- MARB012 Undertake maintenance of machinery, machinery systems and structural components
- MARB013 Maintain and repair marine electrical and electronic equipment
- MARB014 Maintain and repair shipboard machinery and equipment

MARC Equipment Operations

- MARC001 Complete engine room tasks
- MARC002 Maintain hull out of water
- MARC003 Operate and maintain extra low and low voltage electrical systems and equipment
- MARC004 Operate deck machinery
- MARC005 Operate inboard and outboard motors
- MARC006 Operate main propulsion unit and auxiliary systems
- MARC007 Operate marine internal combustion engines, and propulsion and auxiliary systems
- MARC008 Manage fuel systems
- MARC009 Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems
- MARC010 Operate electrical systems
- MARC011 Manage a propulsion unit using appropriate engine systems and support services
- MARC012 Monitor and manage vessel operations
- MARC013 Operate auxiliary machinery systems up to 1500 kW
- MARC014 Operate deck machinery and steering gear on a vessel up to 80 metres
- MARC015 Operate marine internal combustion engines and associated systems up to 1500 kW
- MARC016 Operate propulsion transmission systems up to 1500 kW
- MARC017 Operate 240 to 440 voltage alternating current electrical systems
- MARC018 Employ tools, equipment and materials in a shipboard context

MARD Administration and Human Resources

- MARD001 Manage business and administration on vessels limited by tonnage or near coastal operations
- MARD002 Manage operations and maintenance on vessels limited by tonnage or near coastal operations

MARE Communication

- MARE001 Communicate effectively when performing engineering duties

MARF Operational Quality and Safety

- MARF001 Apply basic survival skills in the event of vessel abandonment
- MARF002 Follow procedures to minimise and fight fires on board a vessel
- MARF003 Follow vessel security procedures
- MARF004 Meet work health and safety requirements
- MARF005 Survive at sea using survival craft
- MARF006 Observe personal safety and social responsibility
- MARF007 Operate survival craft and other lifesaving appliances
- MARF008 Prevent and fight fires on board a vessel
- MARF009 Survive at sea in the event of vessel abandonment
- MARF010 Work safely in confined spaces on a vessel
- MARF011 Manage firefighting and fire prevention activities on board a vessel
- MARF012 Control safe access to and on vessel
- MARF013 Provide medical first aid on board a vessel
- MARF014 Respond to emergencies
- MARF015 Manage provision of medical care on board a vessel

MARG Teamwork

- MARG001 Work effectively as part of a crew on a vessel up to 80 metres
- MARG002 Manage a small crew
- MARG003 Manage an engine room and small engineering team
- MARG004 Provide leadership to crew

MARH Navigation

- MARH001 Plan and navigate a passage for a vessel up to 12 metres
- MARH002 Apply weather information when navigating inland waters as Master
- MARH003 Manage and maintain a navigational watch on board vessels up to 80 metres
- MARH004 Plan and navigate a passage for a vessel up to 80 metres
- MARH005 Use wheelhouse equipment for safe navigation
- MARH006 Forecast weather and oceanographic conditions
- MARH007 Apply command navigation procedures on vessels limited by tonnage or near coastal operations
- MARH008 Plan and conduct a passage
- MARH009 Use an electronic chart display and information system to navigate safely
- MARH010 Use bridge equipment to determine vessel position

MARI Regulations and Port Operations

- MARI001 Comply with regulations to ensure safe operation of a vessel up to 12 metres
- MARI002 Observe regulations to ensure safe operation of a vessel up to 80 metres

MARJ Environment

- MARJ001 Follow environmental work practices
- MARJ002 Monitor environmental management on a vessel
- MARJ003 Ensure compliance with environmental management legislation
- MARJ004 Inspect and report defects and damage to vessel

MARK Manoeuvring Vessels

- MARK001 Handle a vessel up to 12 metres
- MARK002 Manoeuvre a vessel up to 24 metres within near coastal waters
- MARK003 Manoeuvre a vessel up to 80 metres
- MARK004 Perform basic vessel manoeuvres

MARL Marine Engineering

- MARL001 Carry out engineering calculations
- MARL002 Apply basic principles of naval architecture
- MARL003 Demonstrate basic knowledge of marine auxiliary boilers
- MARL004 Demonstrate basic knowledge of marine auxiliary machinery and systems
- MARL005 Demonstrate basic knowledge of marine control systems and automation
- MARL006 Demonstrate basic knowledge of marine diesel engines and systems
- MARL007 Demonstrate basic knowledge of marine electrical systems
- MARL008 Demonstrate basic knowledge of ships and ship routines
- MARL009 Perform basic marine engineering calculations

MARN Seamanship

- MARN001 Apply general purpose hand skills aboard a vessel
- MARN002 Apply seamanship skills aboard a vessel up to 12 metres
- MARN003 Perform seamanship operations on board a vessel up to 24 metres
- MARN004 Manage seaworthiness of a vessel up to 80 metres
- MARN005 Maintain seaworthiness of a vessel

MARO Watchkeeping

- MARO001 Perform basic lookout duties
- MARO002 Maintain a safe navigational watch
- MARO003 Transmit and receive information by the global maritime distress and safety system
- MARO004 Transmit and receive information by visual signalling

Qualification mapping information

The qualification mapping information maps the MAR Maritime Training Package qualifications to qualifications in the:

- MAR13 Maritime Training Package
- TDM07 Maritime Training Package.

Attachment A: Qualification mapping

Skill Sets mapping information

The Skill Sets mapping information maps the MAR Maritime Training Package Skill Sets to Skill Sets in the:

- MAR13 Maritime Training Package.

Attachment B: Skill Sets mapping

Unit of competency

The unit of competency mapping information maps the MAR Maritime Training Package units of competency to units of competency in the:

mapping information

- MAR13 Maritime Training Package
- TDM07 Maritime Training Package.

Attachment C: Units of competency mapping

Prerequisite and imported units

There are no prerequisite units in the MAR Maritime Training Package. The following units of competency have been imported into the MAR Maritime Training Package from another endorsed Training Package:

- BSBFLM303C Contribute to effective workplace relationships
- BSBWOR203B Work effectively with others.

Key work and training requirements in the industry

The maritime industry is a regulated environment. People with a MAR Maritime Training Package qualification and/or Skill Sets are well placed to work in the maritime industry as a seafarer, depending on the NSCV Part D certification requirements attached to the seafaring role in which they are interested.

Work in the maritime industry spans a range of sectors that may require specific training and/or certification requirements such as cargo, passenger, policing, and search and rescue.

Regulation and licensing implications for implementation

The Marine Safety (Domestic Commercial Vessel) National Law Act 2012 prescribes the required standard as the National Standard for Commercial Vessels (NSCV).

NSCV Part D is the prescribed standard in Marine Order 505 for crew competencies.

The MAR Maritime Training Package has direct links to NSCV Part D as outlined in the:

- application field of a unit of competency
- qualification description (under licensing/regulatory information).

MAR Maritime Training Package qualifications are cited as meeting some of the certification requirements defined by NSCV Part D. Certification is the responsibility of the Australian Maritime Safety Authority (AMSA).

For a qualification, skill set or unit of competency to be accepted for AMSA certification under NSCV Part D or Marine Order (MO) 506, the National law requires the RTO issuing the qualification, skill set or unit/s of competency to be approved by AMSA.

Credit transfer cannot be provided for qualifications, skill sets or unit/s of competency issued by a non-approved AMSA RTO. However, evidence that the candidate has been assessed as competent via a challenge test or skills recognition carried out by an approved AMSA RTO would be accepted. People seeking certification should check with AMSA.

Attachment D: Summary of Qualification Licensing/Regulatory Information

IMPLEMENTATION INFORMATION

Key features of the Training Package and the industry that will impact on the selection of training pathways

Pathways define a path or sequence of learning or experience that can be followed to attain competency and describe the way in which training and assessment is undertaken in an education or training program. They are **not mandatory** and may vary depending on the qualification or training program, the needs of the individual and in the case of the maritime industry, NSCV Part D certification requirements.

Industry sectors and occupational outcomes of qualifications

The MAR Maritime Training Package qualifications meet some of the requirements for certification as defined in NSCV Part D:

- MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal) is relevant for a certificate of competency for a General Purpose Hand Near Coastal
- MAR10413 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal) is relevant for a certificate of competency for a Coxswain Grade 2 Near Coastal
- MAR20313 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal) is relevant for a certificate of competency for a Coxswain Grade 1 Near Coastal
- MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal) is relevant for a certificate of competency for a Marine Engine Driver Grade 3 Near Coastal
- MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal) is relevant for a certificate of competency for a Marine Engine Driver Grade 2 Near Coastal
- MAR30913 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal) is relevant for a certificate of competency for a Master <24 metres Near Coastal
- MAR31013 Certificate III in Maritime Operations (Master Inland Waters) is relevant for a certificate of competency for a Master (Inland waters)
- MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal) is relevant for a certificate of competency for a Marine Engine Driver Grade 1 Near Coastal
- MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal) is relevant for a certificate of competency for a Master <35 metres Near Coastal and a Mate <80 metres Near Coastal
- MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal) is relevant for a certificate of competency for an Engineer Class 3 Near Coastal
- MAR50713 Diploma of Maritime Operations (Master up to 80 metres Near Coastal) is relevant for a certificate of competency for a Master <80 metres Near Coastal.

Mandatory entry requirements for qualifications (where applicable)

Entry requirements are the knowledge, skills or experience required to enter a qualification. They may be expressed as units of competency, qualifications or vocational experience and **must** be demonstrated prior to commencing the qualification.

In the MAR Maritime Training Package the following entry requirements apply:

- MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal) is an entry requirement for MAR50713 Diploma of Maritime Operations (Master up to 80 metres Near Coastal).

Pathways advice

Pathways within the MAR Maritime Training Package and between the MAR Maritime Training Package and MAR13 Maritime Training Package are outlined in the pathways advice.

Attachment E: Maritime Training Package pathways advice All qualifications in the MAR Maritime Training Package are suitable for delivery via an Australian Apprenticeship pathway.

The Australian Apprenticeships site (www.australianapprenticeships.gov.au) offers information about traineeships and apprenticeships and includes links to State and Territory Training Authorities (STAs) that monitor provision.

The following qualifications have been identified as being suitable for VET in Schools:

- MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)
- MAR10413 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)

VET in Schools programs are packaged and delivered in a variety of ways across Australia. However, it is highly recommended that schools work together in partnership with an RTO with the above qualifications on their scope of registration.

Currently there are no credit transfer arrangements between qualifications in this Training Package and higher education qualifications.

Access and equity

Good vocational education and training, and assessment include making adjustments to meet the learning and assessment needs of individuals. An open mind, common sense and tailoring training and assessment to individual circumstances should ensure individuals achieve the standards employers and RTOs expect.

Adjustments can be made to assist learners to access and participate in vocational education and training. Adjustments are reasonable if they achieve this purpose and take into account factors such as the nature of the learner's ability and disability, the views of the learner, the potential effect of the adjustment on the learner and others, and the costs and benefits of making the adjustment.

Reasonable adjustments need only be that – reasonable. It is about identifying what adjustments might reasonably be made and how they may be put into place.

Assessment processes and techniques should be modified for distance-based learners, be culturally appropriate and suitable to the communication skill level, language, literacy and numeracy capacity of the candidate and the work being performed.

An individual's access to the assessment process should not be adversely affected by restrictions placed on the location or context of assessment.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being

performed and the needs of the candidate.

Foundation Skills

In the MAR Maritime Training Package, Foundation Skills encompass the language, literacy, numeracy and employment skills that are essential to performance and required in the workplace:

- language skills □ where the focus is on vocabulary, comprehension, verbal communication
- literacy skills □ where the focus is on reading, writing
- numeracy skills □ where the focus is on mathematical
- employment skills □ where the focus is on safety in the workplace and operational management requirements.

The Foundation Skills are supported by the Australian Core Skills Framework (ACSF).

In the MAR Maritime Training Package, Foundation Skills essential to performance are explicit in the performance criteria in each unit of competency.

How well a learner responds to the Foundation Skills in a unit of competency will be specific to each learner.

Each qualification has a [Foundation Skills Summary](#), which is a checklist or diagnostic tool trainers, educators or teachers can use to identify additional support a learner may require to adequately meet the Foundation Skills requirements identified in a unit of competency.

Health and safety implications in the industry

Where necessary, work health and safety (WHS) requirements have been incorporated in units of competency.

In jurisdictions where the National Model WHS Legislation has not been implemented RTOs are advised to contextualise the unit of competency by referring to the existing State/Territory occupational health and safety (OHS) legislative requirements.

Resources and equipment relevant to the Training Package

The Assessment Requirements (Assessment Conditions) refer to the relevant resources and equipment required for assessment.

In particular, for assessment, access is required to:

- tools, equipment, machinery, materials and personal protective equipment currently used in industry
- applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- range of relevant exercises, case studies and/or simulations.

Legal considerations for learners in the workplace/on placements

Legal requirements that apply to specific industries and VET vary across each state and territory, and the commonwealth, and can change.

Contact relevant state/territory and commonwealth departments to determine specific legal requirements.

Supporting learner transition between education sectors

The MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal) and MAR10413 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal) provide school leavers with an introduction to the Maritime Industry.

ATTACHMENT A: QUALIFICATION MAPPING

NA = Not applicable

Equivalent means outcomes of old and new qualifications are equivalent.

MAR Maritime Training Package qualifications have been transitioned to the new *Standards for Training Packages*.

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
NA	MAR10113 Certificate I in Maritime Operations (General Purpose Hand)	MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)	Equivalent
NA	NA	MAR10413 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)	New
TDM20307 Certificate II in Transport Distribution (Coastal Maritime Operations – Coxswain)	MAR20113 Certificate II in Maritime Operations (Coxswain)	MAR20313 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)	Equivalent
TDM20207 Certificate II in Transport Distribution (Marine Engine Driving – Grade 3)	MAR20213 Certificate II in Maritime Operations (Marine Engine Driver Grade 3)	MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)	Equivalent
TDM30207 Certificate III in Transport Distribution (Marine Engine Driving – Grade 2)	MAR30213 Certificate III in Maritime Operations (Marine Engine Driver Grade 2)	MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)	Equivalent
TDM30407 Certificate III in Transport Distribution (Coastal Maritime Operations – Master Class 5)	MAR30413 Certificate III in Maritime Operations (Master up to 24 metres)	MAR30913 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)	Equivalent
NA	MAR30513 Certificate III in Maritime Operations (Master Inland Waters)	MAR31013 Certificate III in Maritime Operations (Master Inland Waters)	Equivalent
TDM40207 Certificate IV in Transport Distribution (Marine Engine Driving – Grade 1)	MAR40213 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1)	MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)	Equivalent
TDM40307 Certificate IV in Transport Distribution (Coastal Maritime Operations – Master Class 4)	MAR40313 Certificate IV in Maritime Operations (Master up to 35 metres)	MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)	Equivalent
TDM50407 Diploma of Transport Distribution (Coastal Marine Engineering – Engineer Class 3)	MAR50113 Diploma of Maritime Operations (Marine Engineering Class 3)	MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal)	Equivalent
	NA	MAR50713 Diploma of Maritime Operations	New

		(Master up to 80 metres Near Coastal)	
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ATTACHMENT B: SKILL SETS MAPPING

NA = Not applicable

Equivalent means outcomes of old and new Skill Sets are equivalent.

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
NA	NA	MAR Marine Emergency Care, Craft and Communication Skill Set	New
NA	NA	MAR Marine Engineering Class 3 Near Coastal Maintenance Skill Set	New
NA	NA	MAR Marine Engineering Class 3 Near Coastal Shipboard Safety Skill Set	New
NA	MARSS00002 Safety Training Certification Skill Set	MAR Safety Training Certification Skill Set	Equivalent
NA	MARSS00003 Shipboard Safety Skill Set	MAR Shipboard Safety Skill Set	Equivalent

ATTACHMENT C: UNITS OF COMPETENCY MAPPING

NA = Not applicable

Equivalent means outcomes of old and new units are equivalent.

MAR Maritime Training Package qualifications have been transitioned to the new *Standards for Training Packages*.

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
TD	MARA	MARA	
TDM units merged into MARA3001A	MARA3001A Contribute to safe cargo operations on liquefied gas tankers	MARA001 Contribute to safe cargo operations on liquefied gas tankers	Equivalent
TDM units merged into MARA3002A	MARA3002A Contribute to safe cargo operations on oil and chemical tankers	MARA002 Contribute to safe cargo operations on oil and chemical tankers	Equivalent
TDMMA907B Prepare a cargo plan for cargo loading and unloading operations within limits of responsibility of a Master 4	MARA4001A Manage loading, discharging and stowing of cargo	MARA003 Manage loading, discharging and stowing of cargo	Equivalent
TDMMA1207B Manage stress and dynamic factors affecting a small vessel's stability	MARA4002A Manage vessel stability	MARA004 Manage vessel stability	Equivalent
TDMMA1707A Determine the stability and trim of the vessel	MARA5001A Maintain vessel stability	MARA005 Maintain vessel stability	Equivalent
TDM units merged into MARA5002A	MARA5002A Monitor loading, unloading and stowage of cargo	MARA006 Monitor loading, unloading and stowage of cargo	Equivalent
TDM	MARB	MARB	
TDM units merged into MARB1001A	MARB1001A Assist with routine maintenance of a vessel	MARB001 Assist with routine maintenance of a vessel	Equivalent
NA	MARB2001A Perform basic servicing and maintenance of main propulsion unit and auxiliary systems	MARB002 Perform basic servicing and maintenance of main propulsion unit and auxiliary systems	Equivalent
TDM units merged into MARB2002A	MARB2002A Service marine internal combustion engines and propulsion and auxiliary systems	MARB003 Service marine internal combustion engines and propulsion and auxiliary systems	Equivalent
TDM units merged into MARB3002A	MARB3002A Perform routine maintenance on a vessel up to 24 metres	MARB004 Perform routine maintenance on a vessel up to 24 metres	Equivalent
TDMMB707B Slip vessel and maintain hull	MARB3005A Slip or dock a vessel and maintain hull on a vessel up to 80	MARB005 Slip or dock a vessel and maintain hull on a vessel up to 80	Equivalent

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
	metres	metres	
TDMMB2907B Recognise and correct deteriorated fittings and machinery	MARB3006A Maintain marine internal combustion engines, propulsion plant and auxiliary systems	MARB006 Maintain marine internal combustion engines, propulsion plant and auxiliary systems	Equivalent
NA	MARB3007A Undertake basic maintenance of electrical systems	MARB007 Undertake basic maintenance of electrical systems	Equivalent
TDMMR6207A Carry out basic welding, brazing, cutting and machining operations on a coastal vessel	MARB4001A Carry out basic welding, brazing, cutting and machining operations on a coastal vessel	MARB008 Carry out basic welding, brazing, cutting and machining operations on a coastal vessel	Equivalent
TDMMR5407B Carry out refueling and fuel transfer operations	MARB4003A Manage refuelling	MARB009 Manage refuelling	Equivalent
TDM units merged into MARB4005A	MARB4005A Plan and supervise routine maintenance on a vessel up to 80 metres	MARB010 Plan and supervise routine maintenance on a vessel up to 80 metres	Equivalent
TDM units merged into MARB4006A	MARB4006A Undertake maintenance of 240 to 440 voltage alternating current electrical systems	MARB011 Undertake maintenance of 240 to 440 voltage alternating current electrical systems	Equivalent
TDM units merged into MARB4007A	MARB4007A Undertake maintenance of machinery, machinery systems and structural components	MARB012 Undertake maintenance of machinery, machinery systems and structural components	Equivalent
NA	MARB5001A Maintain and repair marine electrical and electronic equipment	MARB013 Maintain and repair marine electrical and electronic equipment	Equivalent
TDM units merged into MARB5002A	MARB5002A Maintain and repair shipboard machinery and equipment	MARB014 Maintain and repair shipboard machinery and equipment	Equivalent
TDM	MARC	MARC	
TDM units merged into MARC2001A	MARC2001A Complete engine room tasks	MARC001 Complete engine room tasks	Equivalent
TDMMB1907B Carry out basic hull servicing	MARC2002A Maintain hull out of water	MARC002 Maintain hull out of water	Equivalent
TDM units merged into MARC2003A	MARC2003A Operate and maintain extra low and low voltage electrical systems and equipment	MARC003 Operate and maintain extra low and low voltage electrical systems and equipment	Equivalent
NA	MARC2004A Operate deck machinery	MARC004 Operate deck machinery	Equivalent
TDMMR3007B Operate and carry out basic service checks on small vessel marine propulsion	MARC2005A Operate inboard and outboard motors	MARC005 Operate inboard and outboard motors	Equivalent

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
systems			
NA	MARC2006A Operate main propulsion unit and auxiliary systems	MARC006 Operate main propulsion unit and auxiliary systems	Equivalent
NA	MARC2007A Operate marine internal combustion engines, and propulsion and auxiliary systems	MARC007 Operate marine internal combustion engines, and propulsion and auxiliary systems	Equivalent
NA	MARC3001A Manage fuel systems	MARC008 Manage fuel systems	Equivalent
TDMMR2707B Operate and maintain marine internal combustion engines within the limits of responsibility of a Marine Engine Driver Grade 2	MARC3005A Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems	MARC009 Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems	Equivalent
TDMMR2907B Operate and maintain marine low and medium voltage electrical systems	MARC3007A Operate electrical systems	MARC010 Operate electrical systems	Equivalent
TDMMC607B Manage a propulsion unit using the appropriate engine systems and support services	MARC4001A Manage a propulsion unit using appropriate engine systems and support services	MARC011 Manage a propulsion unit using appropriate engine systems and support services	Equivalent
NA	MARC4002A Monitor and manage vessel operations	MARC012 Monitor and manage vessel operations	Equivalent
TDM units merged into MARC4003A	MARC4003A Operate auxiliary machinery systems up to 1500 kW	MARC013 Operate auxiliary machinery systems up to 1500 kW	Equivalent
NA	MARC4004A Operate deck machinery and steering gear on a vessel up to 80 metres	MARC014 Operate deck machinery and steering gear on a vessel up to 80 metres	Equivalent
TDM units merged into MARC4005A	MARC4005A Operate marine internal combustion engines and associated systems up to 1500 kW	MARC015 Operate marine internal combustion engines and associated systems up to 1500 kW	Equivalent
NA	MARC4006A Operate propulsion transmission systems up to 1500 kW	MARC016 Operate propulsion transmission systems up to 1500 kW	Equivalent
TDM units merged into MARC4007A	MARC4007A Operate 240 to 440 voltage alternating current electrical systems	MARC017 Operate 240 to 440 voltage alternating current electrical systems	Equivalent
TDMMB3707B Fabricate simple shipboard components	MARC5001A Employ tools, equipment and materials in a shipboard context	MARC018 Employ tools, equipment and materials in a shipboard context	Equivalent
TDM	MARD	MARD	

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
TDMML507A Manage business and administration on vessels limited by tonnage or near coastal operations	MARD5001A Manage business and administration on vessels limited by tonnage or near coastal operations	MARD001 Manage business and administration on vessels limited by tonnage or near coastal operations	Equivalent
TDMMB4807A Manage the operations and maintenance on vessels limited by tonnage or near coastal operations	MARD5002A Manage operations and maintenance on vessels limited by tonnage or near coastal operations	MARD002 Manage operations and maintenance on vessels limited by tonnage or near coastal operations	Equivalent
TDM	MARE	MARE	
TDMME707B Use English in written and oral form to perform engineering duties	MARE5001A Communicate effectively when performing engineering duties	MARE001 Communicate effectively when performing engineering duties	Equivalent
TDM	MARF	MARF	
TDM units merged into MARF1001A	MARF1001A Apply basic survival skills in the event of vessel abandonment	MARF001 Apply basic survival skills in the event of vessel abandonment	Equivalent
TDM units merged into MARF1002A	MARF1002A Follow procedures to minimise and fight fires on board a vessel	MARF002 Follow procedures to minimise and fight fires on board a vessel	Equivalent
TDMMO107A Follow maritime security procedures	MARF1003A Follow vessel security procedures	MARF003 Follow vessel security procedures	Equivalent
TDMMF5407A Observe safety and emergency procedures on a coastal vessel	MARF1005A Meet work health and safety requirements	MARF004 Meet work health and safety requirements	Equivalent
TDM units merged into MARF1006A	MARF1006A Survive at sea using survival craft	MARF005 Survive at sea using survival craft	Equivalent
TDMMF5607A Observe personal safety and social responsibilities	MARF3002A Observe personal safety and social responsibility	MARF006 Observe personal safety and social responsibility	Equivalent
TDMMF1907B Operate survival craft and other lifesaving appliances	MARF3004A Operate survival craft and other lifesaving appliances	MARF007 Operate survival craft and other lifesaving appliances	Equivalent
TDMMF6207A Prevent, control and fight fires on board an ocean-going vessel	MARF3005A Prevent and fight fires on board a vessel	MARF008 Prevent and fight fires on board a vessel	Equivalent
NA	MARF3006A Survive at sea in the event of vessel abandonment	MARF009 Survive at sea in the event of vessel abandonment	Equivalent
TDMMF5907A Work safely in enclosed spaces on a vessel	MARF3007A Work safely in confined spaces on a vessel	MARF010 Work safely in confined spaces on a vessel	Equivalent
TDMMF6107A Manage marine fire fighting and prevention activities on	MARF4001A Manage firefighting and fire prevention activities on	MARF011 Manage firefighting and fire prevention activities on	Equivalent

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
board a vessel	board a vessel	board a vessel	
TDMMF2107B Control safe access to and on vessel	MARF5001A Control safe access to and on vessel	MARF012 Control safe access to and on vessel	Equivalent
NA	MARF5002A Provide medical first aid on board a vessel	MARF013 Provide medical first aid on board a vessel	Equivalent
NA	MARF5003A Respond to emergencies	MARF014 Respond to emergencies	Equivalent
TDM units merged into MARF6002A	MARF6002A Manage provision of medical care on board a vessel	MARF015 Manage provision of medical care on board a vessel	Equivalent
TDM	MARG	MARG	
NA	MARG1001A Work effectively as part of a crew on a vessel up to 80 metres	MARG001 Work effectively as part of a crew on a vessel up to 80 metres	Equivalent
TDMME1107A Contribute to effective communications and teamwork on a coastal vessel	MARG4001A Manage a small crew	MARG002 Manage a small crew	Equivalent
NA	MARG4002A Manage an engine room and small engineering team	MARG003 Manage an engine room and small engineering team	Equivalent
TDMMML307B Establish and maintain a harmonious workplace environment	MARG5001A Provide leadership to crew	MARG004 Provide leadership to crew	Equivalent
TDM	MARH	MARH	
TDMMH1207B Plan and navigate a short voyage within inshore limits	MARH2001A Plan and navigate a passage for a vessel up to 12 metres	MARH001 Plan and navigate a passage for a vessel up to 12 metres	Equivalent
NA	MARH3001A Apply weather information when navigating inland waters as Master	MARH002 Apply weather information when navigating inland waters as Master	Equivalent
TDM units merged into MARH3002A	MARH3002A Manage and maintain a navigational watch on board vessels up to 80 metres	MARH003 Manage and maintain a navigational watch on board vessels up to 80 metres	Equivalent
TDM units merged into MARH3003A	MARH3003A Plan and navigate a passage for a vessel up to 80 metres	MARH004 Plan and navigate a passage for a vessel up to 80 metres	Equivalent
TDM units merged into MARH3004A	MARH3004A Use wheelhouse equipment for safe navigation	MARH005 Use wheelhouse equipment for safe navigation	Equivalent
TDMMH707B Apply weather information when navigating a small vessel within limits of	MARH4001A Forecast weather and oceanographic conditions	MARH006 Forecast weather and oceanographic conditions	Equivalent

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
responsibility of a Master 4			
TDMMH1707A Apply command navigation procedures on vessels limited by tonnage or near coastal operations	MARH5001A Apply command navigation procedures on vessels limited by tonnage or near coastal operations	MARH007 Apply command navigation procedures on vessels limited by tonnage or near coastal operations	Equivalent
TDM units merged into MARH5002A	MARH5002A Plan and conduct a passage	MARH008 Plan and conduct a passage	Equivalent
TDM units merged into MARH5003A	MARH5003A Use an electronic chart display and information system to navigate safely	MARH009 Use an electronic chart display and information system to navigate safely	Equivalent
TDM units merged into MARH5004A	MARH5004A Use bridge equipment to determine vessel position	MARH010 Use bridge equipment to determine vessel position	Equivalent
TDM	MARI	MARI	
TDM units merged into MARI2001A	MARI2001A Comply with regulations to ensure safe operation of a vessel up to 12 metres	MARI001 Comply with regulations to ensure safe operation of a vessel up to 12 metres	Equivalent
TDM units merged into MARI3001A	MARI3001A Observe regulations to ensure safe operation of a vessel up to 80 metres	MARI002 Observe regulations to ensure safe operation of a vessel up to 80 metres	Equivalent
TDM	MARJ	MARJ	
TDM units merged into MARJ2001A	MARJ2001A Follow environmental work practices	MARJ001 Follow environmental work practices	Equivalent
TDM units merged into MARJ3001A	MARJ3001A Monitor environmental management on a vessel	MARJ002 Monitor environmental management on a vessel	Equivalent
TDM units merged into MARJ5001A	MARJ5001A Ensure compliance with environmental management legislation	MARJ003 Ensure compliance with environmental management legislation	Equivalent
NA	MARJ5002A Inspect and report defects and damage to vessel	MARJ004 Inspect and report defects and damage to vessel	Equivalent
TDM	MARK	MARK	
TDM units merged into MARK2001A	MARK2001A Handle a vessel up to 12 metres	MARK001 Handle a vessel up to 12 metres	Equivalent
TDMMC807B Manoeuvre a vessel within the limits of responsibility of a Master 5	MARK3001A Manoeuvre a vessel up to 24 metres within near coastal waters	MARK002 Manoeuvre a vessel up to 24 metres within near coastal waters	Equivalent
TDMMC507B Manoeuvre a vessel within limits of responsibility of a Master 4	MARK4001A Manoeuvre a vessel up to 80 metres	MARK003 Manoeuvre a vessel up to 80 metres	Equivalent

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
TDM units merged into MARK5001A	MARK5001A Perform basic vessel manoeuvres	MARK004 Perform basic vessel manoeuvres	Equivalent
TDM	MARL	MARL	
TDM units merged into MARL4001A	MARL4001A Carry out engineering calculations	MARL001 Carry out engineering calculations	Equivalent
NA	MARL5004A Apply basic principles of naval architecture	MARL002 Apply basic principles of naval architecture	Equivalent
NA	MARL5005A Demonstrate basic knowledge of marine auxiliary boilers	MARL003 Demonstrate basic knowledge of marine auxiliary boilers	Equivalent
TDM units merged into MARL5006A	MARL5006A Demonstrate basic knowledge of marine auxiliary machinery and equipment	MARL004 Demonstrate basic knowledge of marine auxiliary machinery and equipment	Equivalent
NA	MARL5007A Demonstrate basic knowledge of marine control systems and automation	MARL005 Demonstrate basic knowledge of marine control systems and automation	Equivalent
TDM units merged into MARL5008A	MARL5008A Demonstrate basic knowledge of marine diesel engines and systems	MARL006 Demonstrate basic knowledge of marine diesel engines and systems	Equivalent
NA	MARL5009A Demonstrate basic knowledge of marine electrical systems	MARL007 Demonstrate basic knowledge of marine electrical systems	Equivalent
TDM units merged into MARL5011A	MARL5011A Demonstrate basic knowledge of ships and ship routines	MARL008 Demonstrate basic knowledge of ships and ship routines	Equivalent
NA	MARL5012A Perform basic marine engineering calculations	MARL009 Perform basic marine engineering calculations	Equivalent
TDM	MARN	MARN	
TDM units merged into MARN1001A	MARN1001A Apply general purpose hand skills aboard a vessel	MARN001 Apply general purpose hand skills aboard a vessel	Equivalent
TDM units merged into MARN2001A	MARN2001A Apply seamanship skills aboard a vessel up to 12 metres	MARN002 Apply seamanship skills aboard a vessel up to 12 metres	Equivalent
TDM units merged into MARN3001A	MARN3001A Perform seamanship operations on board a vessel up to 24 metres	MARN003 Perform seamanship operations on board a vessel up to 24 metres	Equivalent
TDMMB607B Monitor condition and seaworthiness of a coastal vessel up to 80 metres	MARN4001A Manage seaworthiness of a vessel up to 80 metres	MARN004 Manage seaworthiness of a vessel up to 80 metres	Equivalent
TDMMB4607A Apply information on vessel structure to maintenance	MARN5001A Maintain seaworthiness of a vessel	MARN005 Maintain seaworthiness of a vessel	Equivalent

TDM07 Maritime Training Package Version 1.0	MAR13 Maritime Training Package Version 1.0	MAR Maritime Training Package Version 1.0	Comments
and seaworthiness			
TDM	MARO	MARO	
NA	MARO1001A Perform basic lookout duties	MARO001 Perform basic lookout duties	Equivalent
TDMMF3007B Maintain a safe navigational watch	MARO5001A Maintain a safe navigational watch	MARO002 Maintain a safe navigational watch	Equivalent
TDMME807C Transmit and receive information by GMDSS subsystems and equipment	MARO5002A Transmit and receive information by the Global Maritime Distress and Safety System	MARO003 Transmit and receive information by the global maritime distress and safety system	Equivalent
TDMME307B Transmit and receive information by visual signalling	MARO5003A Transmit and receive information by visual signalling	MARO004 Transmit and receive information by visual signalling	Equivalent

ATTACHMENT D: SUMMARY OF QUALIFICATION LICENSING/REGULATORY INFORMATION

MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a General Purpose Hand Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal) and an Australian Maritime Safety Authority (AMSA) approved first aid certificate; people seeking certification should check with AMSA.

MAR10413 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Coxswain Grade 2 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR10413 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service, and AMSA final assessment; people seeking certification should check with AMSA.

MAR20313 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Coxswain Grade 1 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR20313 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service, AMSA final assessment, an appropriate radio certificate of proficiency and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Marine Engine Driver Grade 3 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service or qualifying sea service and a workshop skill equivalent qualification, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Marine Engine Driver Grade 2 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service or qualifying sea service and a workshop skill equivalent qualification, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Marine Engine Driver Grade 1 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service or qualifying sea service and a workshop skill equivalent qualification, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as an Engineer Class 3 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service or qualifying sea service and a workshop skill equivalent qualification, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

Certification will also require either MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal) or a trade (as specified in NSCV Part D).

MAR30913 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Master up to 24 metres Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR30913 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service, an appropriate radio certificate of proficiency, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

MAR31013 Certificate III in Maritime Operations (Master Inland Waters) Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Master Inland Waters as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR31013 Certificate III in Maritime Operations (Master Inland Waters), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal), Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Master up to 35 metres Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification as a Master less than 35 metres Near Coastal (as defined by the NSCV Part D) will require achievement of the MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal), certification as a Master less than 24 metres Near Coastal, an appropriate radio certificate of proficiency, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with the Australian Maritime Safety Authority (AMSA).

This level of qualification is also currently cited as meeting some of the requirements for certification as a Mate less than 80 metres Near Coastal as defined by the NSCV Part D.

Certification as a Mate less than 80 metres Near Coastal will require achievement of the MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal), qualifying sea service and completed AMSA approved task book or qualifying sea service, an appropriate radio certificate of proficiency, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

MAR50713 Diploma of Maritime Operations (Master up to 80 metres Near Coastal)
Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as a Master up to 80 metres Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR50713 Diploma of Maritime Operations (Master up to 80 metres Near Coastal), certification as a Master less than 35 metres Near Coastal, qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service, AMSA final assessment, an appropriate radio certificate of proficiency and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

ATTACHMENT E: MARITIME TRAINING PACKAGE PATHWAYS ADVICE

MAR Maritime Training Package and MAR13 Maritime Training Package Qualification Pathways

